



Welcome
United States Patent and Trademark Office


[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)
[Quick Links](#)
[» Search Results](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **25** of **1056955** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Wordspotting using a predictive neural model for the telephone speech corpus

Suhardi; Felkbaum, K.;

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on , Volume: 2 , 21-24 April 1997
Pages:915 - 918 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(292 KB\)\]](#) IEEE CNF

2 A hybrid wordspotting method for spontaneous speech understanding using word-based pattern matching and phoneme-based HMM

Kanazawa, H.; Tachimori, M.; Takebayashi, Y.;

Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., 1995 International Conference on , Volume: 1 , 9-12 May 1995
Pages:289 - 292 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) IEEE CNF

3 Task independent wordspotting using decision tree based allophone clustering

Rose, R.C.; Hofstetter, E.M.;

Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE International Conference on , Volume: 2 , 27-30 April 1993
Pages:467 - 470 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) IEEE CNF

4 HMM based fast keyword spotting algorithm with no garbage models

Sunil, S.; Supriyo Palit; Sreenivas, T.V.;

Information, Communications and Signal Processing, 1997. ICICS., Proceedings of 1997 International Conference on , 9-12 Sept. 1997
Pages:1020 - 1023 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(260 KB\)\]](#) IEEE CNF

BEST AVAILABLE COPY

5 Improving wordspotting performance with artificially generated data*Chang, E.I.; Lippmann, R.P.;*

Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference Proceedings., 1996 IEEE International Conference on , Volume: 1 , 7-10 May 1996
Pages:526 - 529 vol. 1

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) [IEEE CNF](#)

6 The enhancement of wordspotting techniques*Wohlford, R.; Smith, A.; Sambur, M.;*

Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '80. , Volume: 5 , Apr 1980
Pages:209 - 212

[\[Abstract\]](#) [\[PDF Full-Text \(208 KB\)\]](#) [IEEE CNF](#)

7 High-performance low-complexity wordspotting using neural networks*Chang, E.I.; Lippmann, R.P.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 45 , Issue: 11 , Nov. 1997
Pages:2864 - 2870

[\[Abstract\]](#) [\[PDF Full-Text \(180 KB\)\]](#) [IEEE JNL](#)

8 Optimizing recognition and rejection performance in wordspotting systems*Bourlard, H.; D'hoore, B.; Boite, J.-M.;*

Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., 1994 IEEE International Conference on , Volume: i , 19-22 April 1994
Pages:I/373 - I/376 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(248 KB\)\]](#) [IEEE CNF](#)

9 A fast lattice-based approach to vocabulary independent wordspotting*James, D.A.; Young, S.J.;*

Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., 1994 IEEE International Conference on , Volume: i , 19-22 April 1994
Pages:I/377 - I/380 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(292 KB\)\]](#) [IEEE CNF](#)

10 Hybrid neural-network/HMM approaches to wordspotting*Lippmann, R.P.; Singer, E.;*

Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE International Conference on , Volume: 1 , 27-30 April 1993
Pages:565 - 568 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) [IEEE CNF](#)

11 The application of neural networks to wordspotting*Naylor, J.A.; Huang, W.Y.; Nguyen, M.; Li, K.P.;*

Signals, Systems and Computers, 1992. 1992 Conference Record of The Twenty-Sixth Asilomar Conference on , 26-28 Oct. 1992
Pages:1081 - 1085 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(292 KB\)\]](#) [IEEE CNF](#)

BEST AVAILABLE COPY

12 Training and search algorithms for an interactive wordspotting system*Wilcox, L.D.; Bush, M.A.;*

Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE

International Conference on , Volume: 2 , 23-26 March 1992

Pages:97 - 100 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) [IEEE CNF](#)

13 LVCSR log-likelihood ratio scoring for keyword spotting*Weintraub, M.;*

Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., 1995 International

Conference on , Volume: 1 , 9-12 May 1995

Pages:297 - 300 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) [IEEE CNF](#)

14 A whole word recurrent neural network for keyword spotting*Li, K.P.; Naylor, J.A.; Rossen, M.L.;*

Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE

International Conference on , Volume: 2 , 23-26 March 1992

Pages:81 - 84 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(240 KB\)\]](#) [IEEE CNF](#)

15 A micropower analog circuit implementation of hidden Markov model state decoding*Lazzaro, J.; Wawrzynek, J.; Lippmann, R.P.;*

Solid-State Circuits, IEEE Journal of , Volume: 32 , Issue: 8 , Aug. 1997

Pages:1200 - 1209

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) [IEEE JNL](#)

[1](#) [2](#) [Next](#)



Welcome
United States Patent and Trademark Office


[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)
[» Search Results](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

 [Print Format](#)

Your search matched **25** of **1056955** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance in Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

16 **REMAP for video soundtrack indexing**

Gelin, P.; Wellekens, C.J.;

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on , Volume: 2 , 21-24 April 1997

Pages:1423 - 1426 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(260 KB\)\]](#) IEEE CNF

17 **A segment-based wordspotter using phonetic filler models**

Manos, A.S.; Zue, V.W.;

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on , Volume: 2 , 21-24 April 1997

Pages:899 - 902 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(392 KB\)\]](#) IEEE CNF

18 **Discriminant wordspotting techniques for rejecting non-vocabulary utterances in unconstrained speech**

Rose, R.C.;

Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE International Conference on , Volume: 2 , 23-26 March 1992

Pages:105 - 108 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) IEEE CNF

19 **Improvements and applications for key word recognition using hidden Markov modeling techniques**

Wilpon, J.G.; Miller, L.G.; Modi, P.;

Acoustics, Speech, and Signal Processing, 1991. ICASSP-91., 1991 International Conference on , 14-17 April 1991

Pages:309 - 312 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) IEEE CNF

BEST AVAILABLE COPY

20 A multistage algorithm for spotting new words in speech*Dharanipragada, S.; Roukos, S.;*

Speech and Audio Processing, IEEE Transactions on , Volume: 10 , Issue: 8 , Nov. 2002

Pages:542 - 550

[\[Abstract\]](#) [\[PDF Full-Text \(422 KB\)\]](#) [IEEE JNL](#)**21 Vocabulary independent discriminative utterance verification for nonkeyword rejection in subword based speech recognition***Sukkar, R.A.; Chin-Hui Lee;*

Speech and Audio Processing, IEEE Transactions on , Volume: 4 , Issue: 6 , Nov. 1996

Pages:420 - 429

[\[Abstract\]](#) [\[PDF Full-Text \(1056 KB\)\]](#) [IEEE JNL](#)**22 New word detection in audio-indexing***Dharanipragada, S.; Roukos, S.;*

Automatic Speech Recognition and Understanding, 1997. Proceedings., 1997 IEEE Workshop on , 14-17 Dec. 1997

Pages:551 - 557

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) [IEEE CNF](#)**23 Features for melody spotting using hidden Markov models***Durey, A.S.; Clements, M.A.;*

Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). IEEE International Conference on , Volume: 2 , 2002

Pages:1765 - 1768

[\[Abstract\]](#) [\[PDF Full-Text \(506 KB\)\]](#) [IEEE CNF](#)**24 Wordspotter training using figure-of-merit back propagation***Lippmann, R.P.; Chang, E.I.; Jankowski, C.R.;*

Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., 1994 IEEE International Conference on , Volume: 1 , 19-22 April 1994

Pages:I/389 - I/392 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) [IEEE CNF](#)**25 Neural network word/false-alarm discriminators for improved keyword spotting***Naylor, J.A.; Rossen, M.L.;*

Neural Networks, 1992. IJCNN., International Joint Conference on , Volume: 2 , 7-11 June 1992

Pages:296 - 301 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) [IEEE CNF](#)[Prev](#) [1](#) [2](#)